

Lake District National Park

Forecast valid from 00:00 on Monday 11 Sep 2023 until 23:59 on Tuesday 12 Sep 2023

Forecast Issued on Sunday 10 Sep 2023 at 11:56

Confidence: High for changeable and cooler conditions, lower for daily details.

Headline for Monday 11 Sep 2023: Cloudy with occasional rain and hill fog. Moderate westerly breeze on the tops.

Mountain weather hazards on Monday 11 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Drizzle	Drizzle	Drizzle	Drizzle	Drizzle	Light rain	Heavy Rain	Light rain
Precipitation probability							
70%	70%	50%	50%	40%	50%	70%	70%

Forecast for Monday 11 Sep 2023

Weather: Cloudy with occasional rain. Much of it light but a few heavier bursts, especially in the early hours and again in the evening.

Chance of cloud-free hill tops above 800m: 10% rising 60% for a time in afternoon falling 30% by evening.

Low cloud and visibility: Extensive low cloud down to 300-600m overnight and at first in morning, bases gradually picking up to 800-900m or above towards the middle of the day, trending lower from late afternoon to 500-700m. This cloud bringing hill fog, with visibility underneath occasionally poor in drizzly rain, but some good visibility in drier spells during the afternoon.

Forecast for Monday 11 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/29 SW	21/27 SW	17/22 SW	14/19 W	14/19 W	13/18 W	9/12 NW	8/11 N	9/13 N
600	18/24 SW	17/23 SW	14/18 SW	11/15 W	11/15 W	10/14 W	6/8 NW	7/10 NW	8/13 N
300	7/19 SW	7/18 SW	5/15 SW	5/13 W	5/14 W	6/13 NW	2/8 NW	5/9 NW	6/12 N
Valley	7/17 SW	8/18 SW	6/13 SW	6/13 W	7/14 W	5/12 W	3/7 NW	5/9 N	9/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/9	13/10	13/10	12/10	11/9	10/7	9/7	9/7	8/6
600	14/12	14/12	14/12	14/12	13/11	12/10	11/10	11/10	10/8
300	16/16	16/15	16/15	15/15	15/15	14/14	13/13	13/12	12/11
Valley	18/17	17/17	17/17	17/17	17/17	16/16	16/16	15/15	15/13
Freezing Level*	3300m	3100m	3100m	3200m	3200m	3200m	3200m	2900m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Uncertainty in cloud and visibility Monday and early Tuesday

Forecast for Tuesday 12 Sep 2023

Weather: Likely to remain overcast into the early hours with light rain or drizzle at times, but probably clearing by daybreak to bring a bright day with sunny spells. Timing of improvement very uncertain.

Maximum wind: North 10-15mph

Chance of cloud-free hill tops above 800m: 20% rising 80% by morning.

Low cloud and visibility: Extensive cloud 500-750m in early hours with occasionally moderate or poor visibility underneath but by daybreak cloud becoming broken and above tops and visibility then becoming generally good.

Temperature: **Valleys:** Plus 11 rising to Plus 18 Celsius.

At 800m: Plus 8 Celsius.

Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1156 on Sun 10 Sep 2023